

We claim:

- 1) A presentation controller for simultaneously playing a plurality of digital presentation blocks to one or more channels, each channel driving one or more presentation contrivances, the presentation contrivances presenting to a plurality of audiences, the presentation controller comprising:

- a. A plurality of device definitions,
- b. A plurality of pools of play list items, each play list item specifying one or more play items, each play item specifying one of the digital presentation blocks,

Wherein each device definition defines a group of one or more channels and defines a pool of play list items for playing to the defined group, and

Wherein the presentation controller is able to redefine the pool of a device definition.

- 2) The presentation controller of claim 1, wherein the channels are contained within one or more devices and each device definition defines a group of one or more channels by defining one or more channels within one or more devices.

- 3) The presentation controller of claim 1, wherein the presentation controller plays play list items sequentially within a pool.

- 4) The presentation controller of claim 1, further comprising a plurality of context definitions, each context definition defines a play list item for each pool, the presentation controller playing concurrently the defined play list items for each context definition.

- 5) A multi-channel transmission and receiving system for the broadcast of pre-programmed information in varied languages, where each pre-programmed language is digitized and saved as a data file that is called by a main program in a computer when required, where the main program is programmed to respond to external or time events that determine which data files are to be used and output to a digital to analog converter and /or demultiplexer, where each analog channel is sent to a transmitter tuned to a channel specific for the use of the analog signal, where transmitter outputs are combined via a tuned series of filters to an antenna, where the receiver is portable, and designed to receive the transmitted frequencies and comprises a channel select switch in the receiver determines which of the transmitter frequencies to receive, hereby determining which language to receive.

6) A multi-channel transmission system as described in claim 5 wherein the computer is controlled by specific GPS or location data that guides the computer program to select the appropriate files for that specific geographic zone or site.

5 7) A multi-channel transmission system as described in claim 5 wherein the data files are output to the computer port as serial data, whereby the serial data is re-programmed via means of digital signal processing and transmitted as Time Division Multiple Access via a spread-spectrum frequency hopping transmitter and where the receiver is capable of receiving the wireless signal and de-coding the appropriate channel via a selector switch.

8) A presentation system comprising:

10 a plurality of digitized versions of a scene;
one or more physical devices for playing digital content to one or more channels;
and
a presentation controller for directing respective digitized versions of the scene to
a particular channel of a physical device for synchronized playing of the
15 respective versions;
the presentation controller combining those versions that are directed to a
particular physical device, the combination occurring at the time the versions are
to be played.

9) A presentation system comprising:

20 digital content arranged as a set of one or more scenes, each scene having one or
more versions;
one or more physical devices for playing digital content to one or more channels;
and
a presentation controller for directing respective versions of a scene to a particular
25 channel of a physical device for synchronized playing of the respective versions;
the presentation controller combining those versions that are directed to a
particular physical device, the combination occurring at the time the versions are
to be played;
and the presentation controller directing the versions for a particular scene on
30 receipt of a scene signal.

10) The presentation system of claim 9 , wherein each version contains content for a scene in a different language.

11) The presentation system of claim 9 , wherein the presentation controller directs the version of a next scene on a list of scenes upon receipt of the scene signal.

5 12) The presentation system of claim 9 , wherein the presentation controller directs the versions of a particular scene indicated by the scene signal upon receipt of the scene signal.

10 13) A method for simultaneously playing a plurality of digital presentation blocks to one or more channels, each channel driving one or more presentation contrivances, the presentation contrivances presenting to a plurality of audiences, the method comprising:

- a. Accessing one of a plurality of device definitions,
- b. Accessing a plurality of pools of play list items, each play list item specifying one or more play items, each play item specifying one of the digital presentation blocks,

15 Wherein each device definition defines a group of one or more channels and defines a pool of play list items for playing to the defined group, and

Wherein the presentation controller is able to redefine the pool of a device definition.

20 14) A method for simultaneously playing a plurality of digital presentation blocks to one or more channels, each channel driving one or more presentation contrivances, the presentation contrivances presenting to a plurality of audiences, the method comprising:

Having available for access a plurality of digitized versions of a scene;

Having available for access one or more physical devices for playing digital content to one or more channels; and

25 Utilizing a presentation controller for directing respective digitized versions of the scene to a particular channel of a physical device for synchronized playing of the respective versions;

the presentation controller combining those versions that are directed to a particular physical device, the combination occurring at the time the versions are to be played.

- 15) A method for simultaneously playing a plurality of digital presentation blocks to one or more channels, each channel driving one or more presentation contrivances, the presentation contrivances presenting to a plurality of audiences, the method comprising:

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Having digital content arranged as a set of one or more scenes, each scene having one or more versions;

Having one or more physical devices for playing digital content to one or more channels; and

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Utilizing a presentation controller for directing respective versions of a scene to a particular channel of a physical device for synchronized playing of the respective versions;

the presentation controller combining those versions that are directed to a particular physical device, the combination occurring at the time the versions are to be played;

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and the presentation controller directing the versions for a particular scene on receipt of a scene signal.